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Doctor of Philosophy Programme in Clinical Pharmacy (International Programme)

Faculty of Pharmacy

Admission Requirements

A candidate must:

1. Hold a Bachelor Degree in Pharmacy with GPA not less than 3.50 or
2. Hold a Master Degree in Clinical Pharmacy or other equivalent qualification with GPA not less than 3.50.
3. Have a TOEFL ITP score of at least 500, TOEFL Internet-based score of 61 or IELTS score of 5.

Exemption from the above conditions may be granted by the Programme Committee under exceptional circumstances.

Curriculum Structure

Plan 2	Credit
For student holding a Bachelor Degree in Pharmacy	
Required Courses	22
Elective Courses	6
Thesis	48
For student holding a Master Degree in Clinical Pharmacy or other equivalent qualification	
Required	6
Thesis	36
	Credit
Required Courses	
For student holding a Bachelor Degree in Pharmacy	
PYPY 668 Clinical Pharmacy and Clerkship I	3 (2-3-5)
PYPY 669 Clinical Pharmacy and Clerkship II	3 (2-3-5)
PYPY 642 Clinical Pharmacy Research Creation and Design	3 (3-0-6)
PYPY 643 Experimental and Molecular Therapeutics	3 (3-0-6)
PYPY 648 Seminar in Clinical Pharmacy I	1 (1-0-2)
PYPY 649 Seminar in Clinical Pharmacy II	1 (1-0-2)
PYPY 666 Pharmaceutical Care I	3 (3-0-6)
PYPY 667 Pharmaceutical Care II	3 (3-0-6)
PYID 685 Research Methodology in Pharmacy I	2 (2-0-4)
For student holding a Master Degree in Clinical Pharmacy or other equivalent qualification	
PYPY 642 Clinical Pharmacy Research Creation and Design	3 (3-0-6)
PYPY 643 Experimental and Molecular Therapeutics	3 (3-0-6)
Elective Courses	

GRID	603	Biostatistics	3 (3-0-6)
SCID	500	Cell and Molecular Biology	3 (3-0-6)
PYPY	623	Drug Use Evaluation	3 (3-0-6)
PYPY	627	Therapeutic Drug Monitoring	3 (3-0-6)
PYPY	644	Drug Information Service	3 (3-0-6)
PYPY	645	Intravenous Drug and Nutrient Admixture	3 (3-0-6)
PYPY	646	Applied Statistics for Pharmacy	2 (2-0-4)
PYPY	647	Advanced Pharmacotherapeutics	3 (3-0-6)
PYPY	650	Evidence-based Pharmacotherapy	2 (2-0-4)
PYPY	651	Population Pharmacokinetics and Pharmacogenetics	2 (2-0-4)
PYPY	652	Bioanalytical Methodology for Medicine	2 (2-0-4)
PYPY	653	Ambulatory Pharmaceutical Care	3 (2-3-5)
PYPY	685	Pharmacotherapeutics in Pediatrics	3 (2-3-5)
PYPY	689	Pharmacotherapeutics in Geriatrics	3 (2-3-5)
PYPY	695	Pharmacotherapeutics for Cardiovascular Diseases	3 (2-3-5)
PYPY	696	Pharmacotherapeutics for Infectious Diseases	3 (2-3-5)
PYPY	700	Pharmacotherapeutics for Cancer Diseases	3 (2-3-5)
PYPY	701	Pharmacotherapeutics for Neuropsychiatric Diseases	3 (2-3-5)
PYPY	702	Pharmacotherapeutics for Renal Diseases	3 (2-3-5)
PYPY	703	Pharmacovigilance	3 (3-0-6)
Dissertation			
For student holding a Bachelor Degree in Pharmacy			
PYID	799	Dissertation	48 (0-144-0)
For student holding a Master Degree in Clinical Pharmacy or other equivalent qualification			
PYID	699	Dissertation	36 (0-108-0)
* These may be changed in cases where there are suggestions for the improvement of the curriculum			

Additional information for applicants

The course will start in Semester 1, Academic Year 2016.

(For more information please contact 02-345-3747)

Proposal / Concept Paper

- Candidate must submit proposal / concept paper and present on the day of oral examination
- The proposal / concept paper should not be longer than 2 pages of A4 paper

Required Documents

Prepare the following required documents to submit via online admission system or post:

1. Completed an Online Application at www.grad.mahidol.ac.th which comprised with
 - Form A** : Application Form
 - Form B** : Background and Proposed Field of Study
 - Form C** : Recommendation Forms (directly submitted by at least 2 referees)
2. Two copies of Degree Certificate (with officially certified English translation)
3. Two copies of Academic Transcript (with officially certified English translation)
4. Two copies of Recent Photos (Passport size)
5. Two copies of Passport
6. Two copies of English certificate (TOEFL/ IELTS/ MU-Grad Test)

(For Doctoral Program)

- TOEFL ITP score of at least 500, TOEFL Internet-based score of 61, or IELTS score of 5

(For Master's Program)

- TOEFL ITP score of at least 480, TOEFL Internet-based score of 54, IELTS score of 5 or MU GRAD TEST score of 60.

Notes

- Only accept TOEFL ITP score from examination center arranged by Faculty of Graduate Studies, Mahidol University.
 - TOEFL ITP taken from other domestic and overseas institutes are invalid.
 - The test date must be within previous 2 years before application date
 - Applicant who obtained a valid English score must submit an **official score certificate** along with your application. Otherwise, your English score will not be considered.
 - Detail of English Competency Standard for Admission:
<http://www.grad.mahidol.ac.th/en/current-students/language-center.php>
7. Two copies of Curriculum Vitae
 8. Two copies of Statement of Purposes and Career Goals
 9. Two copies of Current bank statement / Scholarship letter (if any)
 10. Two copies of Concept paper / research proposal (recommended for all applicants)
 11. Two copies of additional documents may be requested by each program (such as letter of work experience / professional license/ related certificates and awards)

Submitting documents via online admission system.

- All documents must be in pdf format (maximum size 2 MB)
- Recent photograph must be in jpeg format only (maximum size 2 MB)

Job option after graduation

1. Pharmacist who work on clinical research
2. Auditor pharmacist in clinical drug research, drug surveillance, and regulatory affairs
3. Expert pharmacist in research and academic service in clinical pharmacy area

Further information may be obtained from the Director of Graduate Studies,

Clinical Pharmacy:

1. **Busba Chindavijak** (E-mail : busba.chi@mahidol.ac.th)
Ratcharatana Building, 3rd Floor, Department of Pharmacy, Faculty of Pharmacy
Tel: 02-6448694, 081-9342424 Fax: 02-6448694
2. **Krittika Tanyasaensook** (E-mail : krittika.tan@mahidol.ac.th)
Ratcharatana Building, 3rd Floor, Department of Pharmacy, Faculty of Pharmacy
Tel: 02-6448694 Fax: 02-6448694

Program Coordinator

Mrs. Surunchana Kaewsatit (E-mail : pysks@mahidol.ac.th)
Thepparatana Building, 1th Floor , Graduate Education , Faculty of Pharmacy
Tel.0 2644 8678 Ext. 1131

Note 1. For more education information : www.grad.mahidol.ac.th

For more information please contact The Student Admission Section.
Tel . 0 2441 4125 ext. 208-210, 0 2441 9129, E-mail : gradinter@mahidol.ac.th